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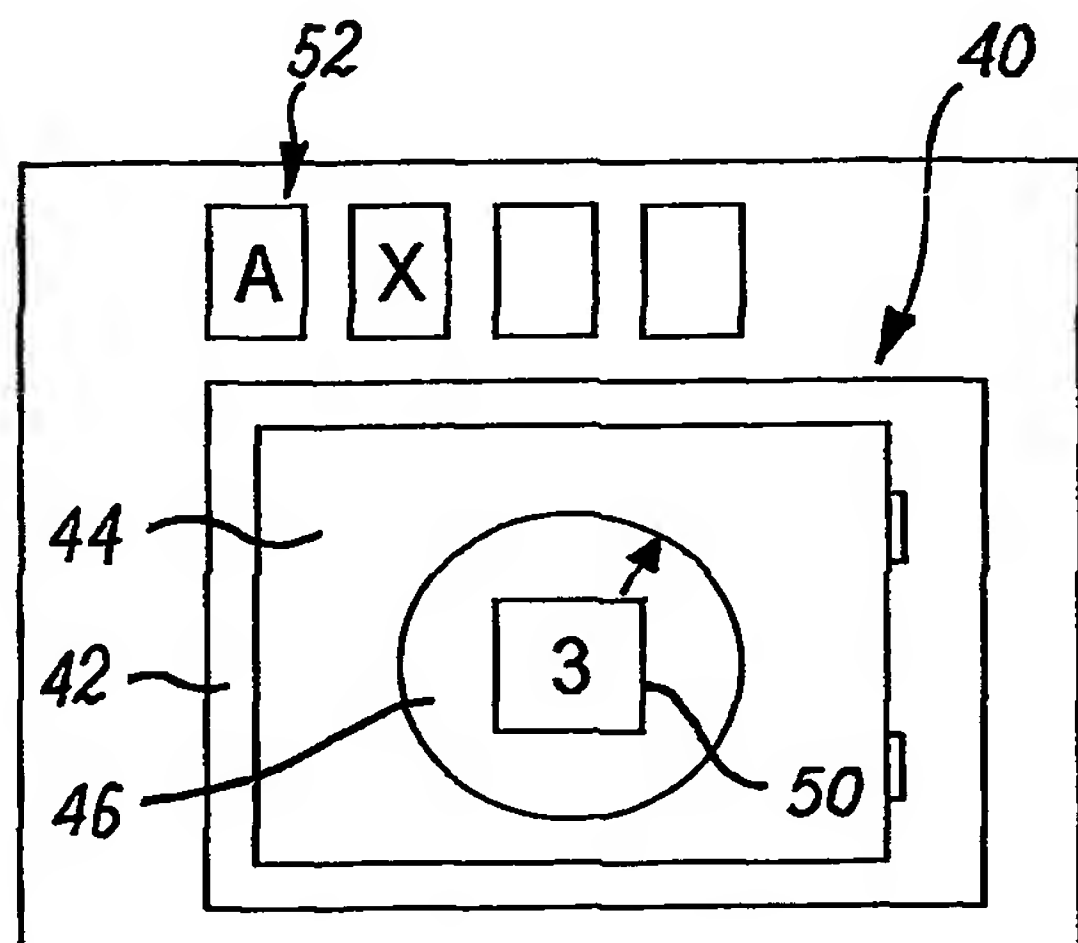
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(54) Title: A HAND-PORTABLE ELECTRONIC DEVICE FOR VERIFYING AN INPUT TEST SEQUENCE OF CHARACTERS AGAINST A PREDETERMINED SEQUENCE OF CHARACTERS



(57) Abstract: A hand-portable electronic device comprising: a memory for storing a security word as a predetermined sequence of characters; a rotator, having a tactile surface arranged for tactile actuation by a user, and mounted for rotation about an axis; feedback means separate from the rotator for providing feedback to a user as the rotator is rotated; conversion means for converting each rotation of a sequence of rotations of the rotator into a character of a corresponding ordered test sequence of characters; and verification means for verifying the test sequence of characters against the predetermined sequence of characters. A security method for a hand-portable electronic device comprising a rotator, the method comprising: a user making an ordered sequence of rotations of the rotator; providing at the device, separately from the rotator, feedback to the user as the rotator is rotated during the ordered sequence of rotations; and verifying whether the ordered sequence of rotations made by the user corresponds to a predetermined ordered sequence of rotations.